Declassification Review by NGA

SECRFT



P 130329Z MAR 68 FM NPIC WASHDC TO(DIA) BT

49 Z 03 1968 MAR 13

S-0134-XX-2, 23 FEBRUARY 1968 SUBJ: EVALUATION OF MISSION BU Q00619 FLOWN ON 2 AUGUST 1967.

THIS MISSION EMPLOYED VEHICLE NUMBER H-20. PROCESSING WAS ACCOMPLISHED BY THE 7TH AIR FORCE. NO CAMERA UNIT NUMBER WAS GIVEN IN THE DATA BLOCK OF THIS MISSION.

2. EVALUATION OF ORIGINAL NEGATIVE:

EXPOSURE/RESOLUTION: THE EXPOSURE RANGED FROM ADEQUATE TO SLIGHTLY UNDEREXPOSED AND THE RESOLUTION VARIED FROM FAIR TO-POOR. NO USEABLE IMAGERY WAS OBTAINED IN THE 1R AND 2R POSITIONS DUE TO AN APPARENT VEILING CONDITION CAUSED BY CONDENSATION, AGE, OR OTHER FOREIGN MATTER ON THE WINDOW IN THESE POSITIONS. OCCA-SIONALLY FAINT FORMS CAN BE MADE OUT IN THESE POSITIONS SUCH AS CLOUDS OR RIVER OUTLINES AS IN FRAME 643. FRAMES 1 THRU 540 AND 4 1561 THRU 1793 CONTAIN NO USEABLE IMAGERY FOR ANY OF THE CAMERA POSITIONS ALTHOUGH IN FRAMES 1676 THRU 1793 FUZZY CLOUD FORMS CAN BE SEEN. THERE ARE APPROXIMATELY 200 FRAMES BETWEEN FRAME 540
AND FRAME 1561 WHICH CONTAIN SOME USEABLE IMAGERY; HOWEVER, THEIR
QUALITY IS POOR DUE TO WHAT APPEARS TO BE SLIGHT VEILING OF ALL WINDOWS COMBINED WITH ADVERSE WEATHER CONDITIONS.

B. CAMERA OPERATION: ERRATIC SHUTTER MOVEMENT CAUSED BANDING AT THE BEGINNING OF SHUTTER TRAVEL FOR EACH FRAME.

DATA BLOCK RECORDING IS GOOD.

OTHER DEGRADATIONS: THE FIRST 14 FRAMES CONTAIN MINUS DENSITY SPOTS; WHEN THEY OCCUR ON THE SAME LINE ALONG THE MAJOR AXIS THEY ARE 3.4 INCHES APART. A SMALL PLUS DENSITY AREA (ALIGNED ALONG THE MAJOR AXIS 0.5 INCH BY 0.25 INCH) IS PRESENT IN THE CORNER FORMED BY THE NON-DATA BLOCK EDGE AND LEADING EDGE OF ALL FRAMES. SIX PLUS DENSITY AREAS SHAPED LIKE COMETS ARE PRESENT IN FRAME 1066 AND ONE IN 1067. NUMEROUS PLUS AND MINUS DENSITY STREAKS ARE PRESENT THROUGHOUT THE MISSION RUNNING ALONG THE MAJOR AXIS. THE MOST PROMINENT MINUS DENSITY STREAK IS 3.3 INCHES FROM THE DATA EDGE OF THE FILM. A MINUS DENSITY BAND 0.07 INCH WIDE EXTENDS FROM FRAME 1059 (4.2 INCHES IN FROM THE DATA BLOCK EDGE) TO FRAME 1066 (2.2 INCHES IN FROM THE DATA BLOCK EDGE). A SERIES OF PLUS DENSITY MARKS SPACED ABOUT 29 INCHES APART BEGINS IN FRAME 1711 AND CONTINUE TO FRAME 1788. AT TERMINATION THESE STREAKS ARE SPACED ABOUT 31 INCHES APART. THE DENSITY OF THESE MARKS CHANGES FROM LIGHT AND DIFFICULT TO DETECT IN FRAME 1711 TO DARK AND PROMINENT IN FRAME 1788. A HEAVY SCRATCH OF THE SAME DIMENSIONS AS THE MARK IS PRESENT IN FRAME 1791. CRIMP MARKS AND EMULSION LIFTS ARE PRESENT IN A RANDOM FASHION THROUGHOUT THE MISSION. FRAMES 1792 AND 1793 SHOW EVIDENCE OF WHIPPING AND CRIMPING. FOREIGN MATTER IS PRESENT IN FRAMES 58 THRU 62.

D. THE LAST TITLED FRAME IS 1793.

3. EVALUATION OF DUPLICATE POSITIVES:

PART TWO (FRAMES 535 THRU 1085) AND PART FOUR (FRAMES 1647 THRU 1793) CONTAIN A 1.4 INCHES WIDE MINUS DENSITY BAND LOCATED 3.0 INCHES IN FROM THE DATA BLOCK EDGE OF THE FILM. THIS BAND ALSO EXTENDS THROUGH THE HEAD AND TAIL IDENTS.

B. PI SUITABILITY IS POOR DUE TO THE VEILED CONDITION OF THE IMAGERY.

CLOUD COVER COULD NOT BE ESTIMATED FOR THIS MISSION C. DUE TO THE QUALITY OF THE IMAGERY. GP - 1

SECRET

END OF MESSAGE

SECRE



Administra Copy Seminard With York

25X1

25X1

DISTRIBUTION

Oilice rilo

7 Jable Sec.

Security

1